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Electronic Patent Application Submission

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EFS ID: 53252
Application ID: 10680325 
Title of Invention: APPARATUS TO IMPROVE WAFER
TEMPERTURE UNIFORMITY FOR
FACE-UP WET PROCESSING
First Named Inventor: IAN PANCHAM
Domestic/Foreign Application: Domestic Application
Filing Date: 2003-10-06
Effective Receipt Date: 2004-01-07
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Statement
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Confirmation number: 5447
Attorney Docket Number: AMAT8024CMPECPRKK

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Deposit Account Name: ALEXANDER N. NOLTE
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TRANSMITTAL

Electronic Version v1.1
Stylesheet Version v1.1.0

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| Title of Invention | APPARATUS TO IMPROVE WAFER TEMPERATURE UNIFORMITY FOR FACE-UP WET PROCESSING | |
| Application Number: | 10/680325  | |
| Date: | 2003-10-06 | |
| First Named Applicant: | IAN A. PANCHAM | |
| Confirmation Number: | 5447 | |
| Attorney Docket Number: | AMAT8024CMPECPRKK | |
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| Submitted by: | Elec. Sign. | Sign. Capacity |
| ALEXANDER N. NOLTE Registered Number: 45,689 | (ALEXANDER N. NOLTE) | Attorney |
| Documents being submitted | Files | |
| us-fee-sheet | AMAT8024NAN-usfees.xml us-fee-sheet.xls us-fee-sheet.dtd | |
| us-ids | AMAT8024NAN-usidst.xml us-ids.dtd us-ids.xls | |
| Comments | | |



FEE TRANSMITTAL

Electronic Version v08
Stylesheet Version v08.0

| Title of Invention | APPARATUS TO IMPROVE WAFER TEMPERATURE UNIFORMITY FOR FACE-UP WET PROCESSING | | | | | | | | | | |
|--|--|-----------|-------------|-----------------|----------|-----------|-------------|---|------|-----|-----|
| Application Number: | 10/680325 | | | | | | | | | | |
| Date: | 2003-10-06 | | | | | | | | | | |
| First Named Applicant: | IAN A. PANCHAM | | | | | | | | | | |
| Attorney Docket Number: | AMAT8024CMPECPRKK | | | | | | | | | | |
| Art Unit: | 2812 | | | | | | | | | | |
| Examiner: | UNKNOWN UNKNOWN | | | | | | | | | | |
| TOTAL FEE AUTHORIZED \$180 | | | | | | | | | | | |
| Patent fees are subject to annual revisions on or about October 1st of each year. | | | | | | | | | | | |
| BASIC FILING FEE | | | | | | | | | | | |
| <table border="1"><thead><tr><th>Fee Description</th><th>Fee Code</th><th>Amount \$</th><th>Fee Paid \$</th></tr></thead><tbody><tr><td>Submission Of Information Disclosure Stmt Fee</td><td>1806</td><td>180</td><td>180</td></tr></tbody></table> | | | | Fee Description | Fee Code | Amount \$ | Fee Paid \$ | Submission Of Information Disclosure Stmt Fee | 1806 | 180 | 180 |
| Fee Description | Fee Code | Amount \$ | Fee Paid \$ | | | | | | | | |
| Submission Of Information Disclosure Stmt Fee | 1806 | 180 | 180 | | | | | | | | |
| AUTHORIZED BILLING INFORMATION | | | | | | | | | | | |
| The commissioner is hereby authorized to charge indicated fees and credit any overpayments to: | | | | | | | | | | | |
| Deposit account number: | 200782 | | | | | | | | | | |
| Access Code | ***** | | | | | | | | | | |
| Deposit name: | MOSER PATTERSON SHERIDAN | | | | | | | | | | |
| Deposit authorized name: | ALEXANDER N. NOLTE | | | | | | | | | | |
| Signature: | /ALEXANDER N. NOLTE/ | | | | | | | | | | |
| Date (YYYYMMDD): | 2004-01-07 | | | | | | | | | | |



ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18
Stylesheet Version v18.0

| Title of Invention | APPARATUS TO IMPROVE WAFER TEMPERATURE UNIFORMITY FOR FACE-UP WET PROCESSING | | | | | | | | | |
|---|---|------------|------------|--------------------------|----------|--|--|--|--|--|
| Application Number: | 10/680325  | | | | | | | | | |
| Confirmation Number: | 5447 | | | | | | | | | |
| First Named Applicant: | IAN PANCHAM | | | | | | | | | |
| Attorney Docket Number: | AMAT8024CMPECPRKK | | | | | | | | | |
| Art Unit: | 2812 | | | | | | | | | |
| Examiner: | UNKNOWN UNKNOWN | | | | | | | | | |
| Search string: | (6666949 or 6465765 or 6463938 or 6177661 or 6154369 or 6066575 or 5998240 or 5966940 or 5824599 or 5801442 or 5720818 or 4758926 or 4432635 or 20020083960).pn. | | | | | | | | | |
| US Patent Documents | | | | | | | | | | |
| Note: Applicant is not required to submit a paper copy of cited US Patent Documents | | | | | | | | | | |
| init | Cite.No. | Patent No. | Date | Patentee | Kind | | | | | |
| | 1 | 6666949 | 2003-12-23 | HILLMAN, ET AL. | Class | | | | | |
| | 2 | 6465765 | 2002-10-15 | KATAYAMA, ET AL. | Subclass | | | | | |
| | 3 | 6463938 | 2002-10-15 | BRAN | | | | | | |
| | 4 | 6177661 | 2001-01-23 | LEE, ET AL. | | | | | | |
| | 5 | 6154369 | 2000-11-28 | MARTINEZ, JR., ET AL. | | | | | | |
| | 6 | 6066575 | 2000-05-23 | REARDON, ET AL. | | | | | | |
| | 7 | 5998240 | 1999-12-07 | HAMILTON, ET AL. | | | | | | |
| | 8 | 5966940 | 1999-10-19 | GOWER, ET AL. | | | | | | |
| | 9 | 5824599 | 1998-10-20 | SCHACHAM-DIAMOND, ET AL. | | | | | | |
| | 10 | 5801442 | 1998-09-01 | HAMILTON, ET AL. | | | | | | |
| | 11 | 5720818 | 1998-02-24 | DONDE, ET AL. | | | | | | |
| | 12 | 4758926 | 1988-07-19 | HERRELL, ET AL. | | | | | | |
| | 13 | 4432635 | 1984-02-21 | MAYER, ET AL. | | | | | | |

US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

| init | Cite.No. | Pub. No. | Date | Applicant | Kind | Class | Subclass |
|------|----------|-------------|------------|---------------|------|-------|----------|
| | 1 | 20020083960 | 2002-07-04 | WIRTH, ET AL. | | | |

Signature

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| Examiner Name | Date |
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